

OM of: US-08-962-560A-4 to: Issued\_Patents\_NA.\* out\_format: pfs  
Date: Feb 4, 2000 4:34 PM

About: Results were produced by the GenCore software, version 4.5,  
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## Command line parameters:

-MODEL-frame+g2n.model -DEV-xlp  
-O=/cgn1\_1/USPTO.spool/US08962560/runat\_03022000.141755-3093/app-query.fasta.1  
-DB-Issued\_Patents\_NA -QPMT-fastlap -SUFFIX-rn1 -GAPOP-12.000  
-GAPXT-4.000 -MINMATCH-0.100 -LOOCL-0.000 -LOOPEXT-0.000  
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-GAPOP-6.000 -XGAPEXT-7.000 -XGAPOP-10.000 -XGAPEXT-0.500  
-DELOP-6.000 -DELEXT-7.000 -START-1 -MATRIX-biosum62  
-TRANS-human40.cdi -LIST-45 -DOCALLIGN-200 -THR\_SCORE-pct  
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-THREADS-1

## Search information block:

Query: US-08-962-560A-4  
Query length: 212  
Database: Issued\_Patents\_NA.\*  
Database sequences: 207703  
Search length: 57918730  
Search time (sec): 62.100000

## score list:

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## seq\_name: /cgn1\_6/ptodata/2/1na/5C.COMB.seq:US-08-463-081B-9

## seq\_documentation\_block:

Sequence 9, Application US/08463081B

Patent No. 5871960

Patent No. 5871960 5837487

GENERAL INFORMATION:

APPLICANT: Smith, Kendall A. & Beadling, Carol

TITLE OF INVENTION: Nucleic Acids Encoding CRS Polypeptide,

NUMBER OF SEQUENCES: 35

CORRESPONDENCE ADDRESS:

ADDRESS: PRETTY, SCHROEDER & POPLAWSKI

STREET: 444 South Flower St. - Suite 1900

CITY: Los Angeles

STATE: California

COUNTRY: USA

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0,

SOFTWARE: Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/463,081B

FILING DATE: 5-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/104,736

FILING DATE: 10-AUG-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/796,066

FILING DATE: 20-NOV-91

ATTORNEY/AGENT INFORMATION:

NAME: Viviana Amzel, Ph. D.

REGISTRATION NUMBER: 30,930

REFERENCE/DOCKET NUMBER: P66 38150 (DAFT-060)

TELEPHONE: (213) 622-7700

TELEFAX: (213) 489-8210

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 1960 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

FEATURE:

NAME/KEY: CDS

LOCATION: 112..886

US-08-463-081B-9

Alignment scores:

Quality: 249.50

Ratio: 1.835

Percent Similarity: 45.791

Percent Identity: 27.946

Alignment block:

US-08-962-560A-4 x US-08-463-081B-9

Align seg 1/1 to: US-08-463-081B-9 from: 1 to: 1960

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47  ....ProAla..... 48
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158 .....AlaProArgArgMe 162
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167 .....LeuArg 169
710 CTCACACGACGACTGCTATACACTAAACTGGTGCGACGCTTGTATACG 759
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: Sequence 9, Application US/08461379A
: Patent No. 5871961
: GENERAL INFORMATION:
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APPLICANT: Smith, Kendall A. & Beading, Carol  
TITLE OF INVENTION: Nucleic Acids Encoding CR5 Polypeptide,  
TITLE OF INVENTION: Vector and Transformed Cell Thereof, and  
TITLE OF INVENTION: Expression Thereof  
NUMBER OF SEQUENCES: 35  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Ratner & Prestia  
(B) STREET:One Westlakes-Berwyn  
CITY: Valley Forge  
STATE: Pennsylvania  
COUNTRY: USA  
ZIP: 19482  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0,  
SOFTWARE: Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/461,379A  
FILING DATE: 5-JUNE-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: USSN 08/330,108; 08/104,736  
APPLICATION NUMBER: 6 07/796,066  
FILING DATE: 27-OCT-1994; 10-AUG-1993 & 20-NOV-91  
ATTORNEY/AGENT INFORMATION:  
NAME: Viviana Amzel, Ph. D.  
REGISTRATION NUMBER: 30,930  
REFERENCE/DOCKET NUMBER: DAT-070  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (610)470-0700  
TELEFAX: (610)470-0701  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1960 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: CDNA  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 112..886  
US-08-461-379A-9

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alignment_scores:      249.50      length: 297
                       quality: 1.85      Gaps: 10
                       ratio: 45.791      Percent Identity: 27.9466
Percent Similarity:
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US-08-962-560A-4 x US-08-461-379A-9 ..

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40 .....ProArgProCysProAlaVal..... 46
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110 ACATGTCCTCTGCGTTCAGGAGCACTCGTCTTGTGCTGCTGAGACGG 159
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seq_documentation_block:
Sequence 9, Application US/08462390B
Patent No. 5882894
GENERAL INFORMATION:
APPLICANT: Smith, K. A. & Beadling, C.
TITLE OF INVENTION: Nucleic Acids Encoding CR8 Polypeptide, Vector and
TITLE OF INVENTION: Transformed Cell Thereof, and Expression Thereof
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ratner & Prestia
CITY: Valley Forge
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19482
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,390B
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/330,108
FILING DATE: 27-OCT-1994
APPLICATION NUMBER: USSN 08/104,736
FILING DATE: 10-AUG-1993
APPLICATION NUMBER: USSN 07/796,066
FILING DATE: 20-NOV-91
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel, Ph. D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: DART-040
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610)407-0700
TELEFAX: (610)407-0701
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1960 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 112..886
US-08-462-390B-9

alignment_scores:
Quality: 249.50 Length: 297
Ratio: 1.835 Gaps: 10
Percent Similarity: 45.791 Percent Identity: 27.946

alignment_block:
US-08-962-560A-4 x US-08-462-390B-9 ..
Align seg 1/1 to: US-08-462-390B-9 from: 1 to: 1960

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162 tleuglyalapro..... 166
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167 .....Leuarg 168
170 CTCACACGACACTGCTGTACACTAAACGTGTGACGCCCTTGTGACG 759
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760 AGAAGAGTGGCCAGCGCTGCACACCTGTGCGCCCTGTGTCAACCG 809
182 gilevalalalavalglyargluasnleuallarggileproleuasn 199
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seq_name:/cgnl_6/prodata/2/lna/5D_COMB.seq:US-08-918-206-2
seq_documentation_block:
: Sequence 2, Application US/08918206
: Patent No. 5919661
: GENERAL INFORMATION:
: APPLICANT: Hillman, Jennifer L.
: APPLICANT: Guegler, Karl
: APPLICANT: Corley, Neil C.
: APPLICANT: Shah, Puri C.
: TITLE OF INVENTION: CYTOKINE INDUCIBLE REGULATORY
: TITLE OF INVENTION: PROTEIN
: NUMBER OF SEQUENCES: 3
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Incyte Pharmaceuticals, Inc.
: STREET: 3174 Porter Dr.
: CITY: Palo Alto
: STATE: CA
: COUNTRY: USA
: ZIP: 94304
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: FastSeq for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/918,206
: FILING DATE: Filed Herewith
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:

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ATTORNEY/AGENT INFORMATION:  
NAME: Billings, Lucy J.  
REGISTRATION NUMBER: 36,749  
REFERENCE/DOCKET NUMBER: PF-0372 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-855-0555  
TELEFAX: 415-845-4166  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 2587 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
IMMEDIATE SOURCE:  
LIBRARY: BRSN013  
CLONE: 2787140

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alignment_scores:          Length:    299  
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      Ratio:         1.743     Gaps:   10  
Percent Similarity: 46.154 Percent Identity: 27.425
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Align seg 1/1 to: US-08-918-206-2 from: 1 to: 2587

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25 .....ProSer...SerSerSerSerSerProAlaAlaPr 37
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331 CGTTTGGATTCGCACTGACTTCAAGAGAGACCGCACTTCTCTGA 380
43 ySProAlaValProAlaPro.....AlaProGlyAspThrHisPheArg 57
381 CCCAGCTCGGGGGCCACCTGTCTTTCCCGCGTGACCTTCTGCATG 430
58 ThrPheArg..... 60
431 ACCCTGGGTGCTTGAAGCCTCCGGGATGGCGGGAGGAGCGCGAG 480
61 .....SerHisSerAspTyrArgArgI 68
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68 lEthrArgThrSerAlaLeuAlaAspAlaCysGlyPheTyrTrpGlyPro 84
531 TCAGCGAGAGCTCGGAGCTCGGTGCAGACGATGGTACTGGGAGAGT 580
85 LeuSerValHisGlyAlaHisGlyArgLeuArgAlaGluProValGlyHis 101
581 ATGACTGTATGAGCAAGCAAGAAATTAAGAAGCCAGCCAGAAAGAAC 630
101 rPheLeuValAlaGspSerArgGlnArgAsnCysPheAlaLeuSerV 118
1181 TTTCTTATTTAGATATAGCTCGCATTCAGACTACTACATACAAATTCG 680

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135 ArgPheHisLeuAsp.....GlySerArgIuThrPh 145
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731 AAATCAGATTGACTCTATCATATGTGCAATCAACCTTAACAAT 780
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157 .....AlaAlaProArgArg.....MetIu 163
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seq_name: /cgnl_6/ptodata/2/lna/5C_COMB.seq:US-08-463-081B-33
seq_documentation_block:
: Sequence 33. Application US/08463081B
: Patent No. 5871960 5837487
: Patent No. 5871960 5837487
: GENERAL INFORMATION:
: APPLICANT: Smith, Kendall A. & Beadling, Carol
: TITLE OF INVENTION: Nucleic Acids Encoding CRS Polypeptide.
: TITLE OF INVENTION: Vector and Transformed Cell Thereof, and Expression Thereof
: NUMBER OF SEQUENCES: 35
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: PRETTY, SCHROEDER & POPLAWSKI
: STREET: 444 South Flower St. - Suite 1900
: CITY: Los Angeles
: STATE: California
: COUNTRY: USA
: ZIP: 90071
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0,
: SOFTWARE: Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/463,081B
: FILING DATE: 5-JUN-1995
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/104,736
: FILING DATE: 10-AUG-1993
: APPLICATION NUMBER: US 07/796,066
: FILING DATE: 20-NOV-91
: ATTORNEY/AGENT INFORMATION:
: NAME: Viviana Amzel, Ph. D.
: REGISTRATION NUMBER: 30,930
: REFERENCE/DOCKET NUMBER: P66 38150 (DART-060)
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (213) 622-7700
: TELEFAX: (213) 489-4210
: INFORMATION FOR SEQ ID NO: 33:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 774 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single

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: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: US-08-463-081B-33
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33 rProAlaAlaProValArgProArgProCysProAlaVal..... 46
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77 acGlyGlyPheTyrTrpGlyProLeuSerValHisGlyAlaHisGlyArgL 94
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237 ATCTGCTGTGATTGGGTTCCATTACGGCCAGCCAGGCGCACACAC 286
94 euArgAlaGluProValGlyThrPheLeuValArgAspSerArgL 110
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267 TCCAAAGATGCCAGAGGACAGCTTCTTAGTACGTGACAGCAGCACC 336
111 AsnCySPhePheAlaLeuSerValHisMetAlaSerGlyProThrSerI 127
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seq_documentation_block:
; Sequence 1, Application US/08259264
; Patent No.5650293
; GENERAL INFORMATION:
; APPLICANT: White, Morris F.
; TITLE OF INVENTION: pP60PIK: A DOWNSTREAM ELEMENT IN INSULIN SIGNALING
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 STATE STREET, SUITE 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/259, 264
; FILING DATE: 10-JUN-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Myers, Louis
; REGISTRATION NUMBER: 35,965
; REFERENCE/DOCKET NUMBER: JDP-021
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5737 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS

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; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3372 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-07-906-349A-1

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Alignment_scores:
  Quality: 119.50      Length: 179
  Ratio: 1.258         Gaps: 7
  Percent Similarity: 53.073   Percent Identity: 24.581

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Alignment\_block:

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1072 AATGAAAACCTTCGAGATACACGACGAGACCTTTTGGTGAAGATGC 1121
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140 GlySerArgGlu.....ThrPheAspCysLeuPheGluLeu 151
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1204 GGGAAATATGCTTCTGTGACCAATTAACCTTCAGTCTGTGTTGAAT 1253
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151 uLeuGluHisTyrValAlaAlaProArgArgMetLeuGlyAlaProLeuA 168
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168 rGlnArgArgValArgProLeuGlnGluLeuCysArgGlnArgIleVal 184
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; Sequence 1, Application US/08167035
; Patent No. 5618691
; GENERAL INFORMATION:
; APPLICANT: Schlüssinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.

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; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: 10036-2711
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/167,035
; FILING DATE: 16-DEC-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7683-062
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; FAX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3372 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 43..2214
; US-08-167-035-1

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Alignment_scores:
  Quality: 119.50      Length: 179
  Ratio: 1.258         Gaps: 7
  Percent Similarity: 53.073   Percent Identity: 24.581

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Alignment\_block:

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57 gThrPheArSerHisSerAspTyrArgArgIleThrArgThrSerAlaL 74
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968 .ACTGTACCAACAACGCT.....ATGAATACATATATCT 1021
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91 HisGluArgLeuArgAlaGluProValGlyThrPheLeuValArgAsp.. 106
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1072 AATGAAAACCTTCGAGATACACGACGAGACCTTTTGGTGAAGATGC 1121
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123 LyrProThSerIleArgValHisPheGlnAlaGlyArgPheHisLeuAsp 139
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Wed Feb 9 08:53:56 2000

us-08-962-560a-4.in1

Page 11

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; Sequence 48, Application US/08167035
; Patent No. 5618691
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; KINASES AND NOVEL TARGET PROTEINS
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: 10036-2711
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/167,035
; FILING DATE: 16-DEC-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7683-062
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8664
; TELEX: 66141 PENNIE
; INFORMATION FOR SRO ID NO: 48:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3572 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: CDNA
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Ratio: 53.073 Percent Identity: 24.581
Percent Similarity: 53.073
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140 GlySerArgGlu.....ThrpheAspCysLeuPheGlu 151
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seq_documentation_block:
; Sequence 1, Application US/08208887A
; Patent No. 5677421
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; KINASES AND NOVEL TARGET PROTEINS
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: 10036-2711
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/208,887A
FILING DATE: 11-MAR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-063
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
SEQUENCE CHARACTERISTICS:
LENGTH: 3372 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 43..2214
US-08-208-887A-1

alignment_scores:
Quality: 119.50      Length: 179
Ratio: 1.258         Gaps: 7
Percent Similarity: 53.073      Percent Identity: 24.581

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57 GThPheArGSerHisSerAspTyrArgArgGlyLeuThrArgHisSerAl 74
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1022 CCTTACAAATGCTGAATGCTGCTGAGATATCTCGAGGAGAAGATG 1071
91 HisGluArgLeuArgAlaGluProValGlyThrPheLeuValArgAsp.. 106
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1172 ATTAACAATTAATCAAAATA.....TTTCAATCGAGAT 1203
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seq_name: /cgnl6/ptdata/2/1na/5C_COMB.seq:US-08-539-005-1
seq_documentation_block:
Sequence 1, Application US/08539005
Patent No. 5858686
GENERAL INFORMATION:
APPLICANT: Schlessler, Joseph
APPLICANT: Skolnick, Edward Y.
APPLICANT: Margolis, Benjamin L.
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
IDENTIFYING TARGET PROTEINS FOR EURARYOTIC TYROSINE
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CITY: New York
STATE: New York
COUNTRY: New York
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/539,005
FILING DATE: 4-OCT-1995
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/167,035
FILING DATE: 16-DEC-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-062
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TELEFAX: (212) 869-9741/8864
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US-08-539-005-1

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alignment_block:
US-08-962-560A-4 x US-08-539-005-1 ..

Align seg 1/1 to: US-08-539-005-1 from: 1 to: 3372
41 ArgProCysProAlaValProAlaProAlaProGlyAspThrHisPheAr 57

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57 gThpHeArgSerHisSerAspTyrArgIleThrArgThrSerAlaL 74
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988 .ACTGTACCAACACACGCT.....ATGATAACATATGCT 1021
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1387 .....TTACATGAATATATACACTCAGTTT 1410
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